

Manhole Inspection Summary

Manhole # S55G__040MH

Printed On: 4/30/2009

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Inspection Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **55G** Node: **040** Status: **Found**

Insp Date: **3/4/09 10:24 AM**

Incomplete Comments

Crew: **cb**
Inspector: **jjoiner**
Firm: **ATS**

Location Address: **side 200 fagley st**

Cross Street: **pratt st**

Manhole Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **Ponding**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick and Concrete** Parged Height: **5** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Steps Count: **1** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



Defect 4



barrel wall deteriorated around pipe connection

Defect 3



channel debris

Defect 2



corr step

Defect 1



chimney condition deteriorated with loose bricks

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: 4.41 (ft.) Flow Characteristics: **None**

Deposits: None Mud Sludge **Debris** Grease

Silt Depth: 2 (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

4 in. Circular Gravity Sewer
Pipe In @ 2 O'Clock

2 O'Clock Inflow



invert 1.92

Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: 3.00 (ft.) Flow Characteristics: **None**

Deposits: None Mud Sludge **Debris** Grease

Silt Depth: 2 (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Connecting Node Not Available**

Possible Illicit Connection